Author Index

Baldi, F. 111
Balls, P.W. 171
Bertolaccini, M.A. 7
Braunschweiler, H. 253

Clair, T.A. 205 Clifton, R.J. 231

D'Amato, M.L. 111 Dang, H.S. 73 Derouane, A. 19 Duggan, M.J. 181

Focardi, S. 121 Fossi, C. 121 Frank, A. 57

Gucci, P.M.B. 7

Hallez, S. 19 Hamilton, E.I. 231 Hansen, E.B. 257 Hojo, Y. 151 Hutton, M. 129

Jaiswal, D.D. 73

Kangas, J. 49 Korfmacher, W.A. 257

Lavie, B. 91 Leonzio, C. 121 Lodenius, M. 253

Manninen, A. 49 Maruoka, S. 29 Mudroch, A. 205 Nevalainen, A. 49 Nevo, E. 91

Pandey, G.S. 67 Papp, L. 1 Paszkowski, T. 105 Patel, C.B. 67 Picer, M. 39 Picer, N. 39

Randall, L. 191 Rowland, K.L. 257 Rundle, S.A. 181

Savolainen, H. 49
Sikorski, R. 105
Smart, E.R. 99
Stoltenkamp, J. 161
Struijs, J. 161
Sunta, C.M. 73
Symon, C. 129
Szefer, K. 79
Szefer, P. 79
Szprenjier-Juszkiewicz, T. 105

Talbot, V. 217

Verduyn, G. 19

Weber, J.H. 191

Yamamoto, Y. 29 Yamanaka, S. 29

Zou, B. 231

Subject Index

Airborne dust, new method for collection 1 Alkali metals, concentrations in fly ash 67 Alkaline earth metals, concentrations in fly ash 67

Ammonia, in atmosphere of sewage works 49 Arsenic pollution, sources 129

Arsenic transport through an aquatic system 205

Atmospheric pollution, iron, manganese, lead, vanadium and cadmium in suspended particulate 7

Bioaccumulation of PCBs and DDTs 39
Biodegradation of nitrotoluenes 161
Bioindicators, of Pb, Hg, Cd and Se 121
Biomonitors, for cadmium 57
Butyltin compounds, absorption behaviour 191

Cadmium, induces changes in allozyme structure of organisms 91 Cadmium pollution, sources 129

variations in recorded by biomonitors 57
 Chernobyl, radionuclide fallout in southwest
 England 231

Chlorinated insecticides, concentration in sediments and benthic organisms 39

Copper pollution, of aquatic environment 217

Enrichment of metals on suspended particulate matter 171

Fly ash, alkalinization of soil by 67 Forecasting SO₂ pollution episodes 19

Heavy metals, volatilisation from a refuse dump 253

Hydrogen sulphide, in atmosphere of sewage works 49

Intrauterine exposure to mercury 105

Lead in paint 181

Lead pollution, sources 129

Marine aerosol, trace metal concentrations 79

Mercury accumulation, in marine sediments 111

Mercury concentrations, in hair 105

Mercury pollution, sources 129

-, vaporization of metallic mercury 99

Mercury transport through an aquatic system 205

Mercury, volatilisation from a refuse dump 253

Methyl mercaptides, in atmosphere of sewage works 49

Mutagenic pollutants, isolation of by HPLC 29

Nitrotoluenes, biodegradation 161

Polychlorinated biphenyls, concentration in sediments and benthic organisms 39

Radioactive fallout, resulting from the nuclear reactor accident at Chernobyl 231

Radioactive nuclides, intake by an urban population 73

Rainwater, trace metal content 79

Sediments, accumulation of mercury 111 Selenium content of baby foods 151

Sulphur dioxide, forecasting pollution episodes 19

Suspended particulates, composition 171 2,3,7,8-TCDD, determination in environmental samples 257

2,3,7,8-Tetrachlorodibenzo-p-dioxine, see 2,3,7,8-TCDD

Thorium, intake by an urban population 73
Trace metal enrichment, on suspended particulate matter 171

Trace metals in rain water, sources 79

Zinc pollution, of aquatic environment 217